

## Control of Oil Sheen from the Northwest Oil Drain

**Kathryn Hernandez** to: vicki.bennett, Hans.Millican, david.wilson

11/27/2005 04:33 PM

From: Kathryn Hernandez/EPR/R8/USEPA/US

To:

Cc: beverett@utah.gov, jmurdock@utah.gov, leclerc.russell@epa.gov

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Below are the comments from EPA's OSC that reviewed the plans submitted by Compass/ERM for review last Friday. As you can see it appears that the absorbent boom being used is not appropriate for containment. Please review the comments below and provide an updated plan describing how the controls will be corrected and their planned placement downstream in the canal.

Because of the oil/grease we saw bubbling up near the county bridge I have some concerns that we are missing some of the downstream contamination since it appears that the oil may be still entrained in the water long after it passes the existing booms and it is not possible to collect it at that point. Additional booms may need to be deployed down river at 1/4, 1/2 mile and 1 mile downstream as discussed in the earlier emails.

Kathryn Hernandez  
USEPA, Region VIII (8EPR-SR)  
999 18th Street, Ste 300  
Denver, CO 80202  
(303) 312-6101 (office)  
(720) 951-0974 (cell)

-----Forwarded by Kathryn Hernandez/EPR/R8/USEPA/US on 11/27/2005 04:09PM -----

To: Kathryn Hernandez/EPR/R8/USEPA/US@EPA

From: Joseph Byron/EPR/R8/USEPA/US

Date: 11/27/2005 03:27PM

Subject: Re: Fw: Re: Fw: Control of Oil Sheen from the Northwest Oil Drain

Kathy,

With what little knowledge I have of the site it appears that the contractor is using an *absorbent* boom for containment and it is not working very well because its is not designed for this. It also appears that the contractor plans to remedy the problem by placing a skirted containment boom behind the failed "containment" boom to collect all the oil being swept under for absorption in 19 inch diaper rolls. This is backwards. The skirted boom is to be used for containment and collection. The absorbent boom is used for absorption of the light sheens that escape. If these are old absorption booms that were left in place (in the canal) for any length of time (call the manufacturer to determine life span) by the PRP they will need replaced.

Joe